UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.pov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23984

7590

10/29/2003

JOHN A MOLNAR JR PARKER-HANNIFIN CORPORATION 6035 PARKLAND BOULEVARD CLEVELAND, OH 44124-4141 EXAMINER HYEON, HAE M

ARTUNIT

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PAPER NUMBER

2839

DATE MAILED: 10/29/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,828	01/10/2002	Dale J. Zelesnik	2802-159-029	2906

TITLE OF INVENTION: FLAME RETARDANT TUBING BUNDLE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	01/29/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when duc.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected b maintenance fee notification	m should be used for trans respondence including the F elow or directed otherwise s.	smitting the ISSU Patent, advance or in Block I, by (a	IE FEE and PUE ders and notifical) specifying a ne	SLICATION FEE (if rection of maintenance fees w correspondence address	uired). Blocks 1 through 4 s will be mailed to the current as; and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	papers. Each additio	of mailing can only be used this certificate cannot be used nal paper, such as an assignment	ient or tormal drawing, must
23984 75				have its own certific	ate of mailing or transmission.	
JOHN A MOLNA				C haraby cartify that	ertificate of Mailing or Tran	smission
	FIN CORPORATION			States Postal Service	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address	rst class mail in an envelope
6035 PARKLAND CLEVELAND, OH				transmitted to the US	SPTO, on the date indicated be	s above, or being facsimile flow.
022 (22.11 (2 , 0 1.	. , , , , , , , , , , , , , , , , , , ,					(Depositor's name)
						(Signature)
						(Date)
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nonprovisional	NO	\$1330)	\$300	\$1630	01/29/2004
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	7	
HYEON,	HAE M	2839		385-100000	_	
CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer				For printing on the patent front page, list (1) the arms of up to 3 registered patent attorneys or gents OR, alternatively, (2) the name of a single rm (having as a member a registered attorney or gent) and the names of up to 2 registered patent torneys or agents. If no name is listed, no name ill be printed.		
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submittee (A) NAME OF ASSIGNE	an assignee is identified beli I to the USPTO or is being s	ow, no assignee d ubmitted under se	ata will appear or parate cover. Com	• • •	assignee data is only appropri DT a substitute for filing an ass DUNTRY)	iate when an assignment has signment.
Please check the appropriate	assignee category or categor	ries (will not be pr	inted on the paten	t); □ individual □	corporation or other private g	roup entity 🚨 government
4a. The following fee(s) are	enclosed:	4b	. Payment of Feet	(s):		
☐ Issue Fee				amount of the fee(s) is e		
	☐ Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached. ☐ Advance Order - # of Copies ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment of the process					
J Advance Order - # of C	opies		Deposit Account	is hereby authorized by Number	charge the required fee(s), or (enclose an extra	credit any overpayment, to copy of this form).
Director for Patents is reques	ted to apply the Issue Fee an	d Publication Fee	(if any) or to re-a	pply any previously paid	issue fee to the application ide	entified above.
(Authorized Signature)	-11	(Date)	12			
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce or other party in interest as shown by the records of the United States Patent and Trademark Office.				in		
This collection of information is required by 37 CFR 1.311. The information is recobtain or retain a benefit by the public which is to file (and by the USPTO to pro application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This coll estimated to take 12 minutes to complete, including gathering, preparing, and submit completed application form to the USPTO. Time will vary depending upon the in case. Any comments on the amount of time you require to complete this form suggestions for reducing this burden, should be sent to the Chief Information Office Patent and Trademark Office, U.S. Department of Commerce, Alexandria, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS AD SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.				to an is is the ual //or .S		

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APPLICATION NO	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/045,828 23984 JOHN A MO PARKER-HAX	01/10/2002		Dale J. Zelesnik	2802-159-029	2906	
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PARKER-HA 6035 PARKL						
CLEVELAND	O, OH 44124	OH 44124-4141		2839		
				DATE MAILED: 10/29/2003		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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23984	7590 10/29/2003	EXAMINER		
JOHN A MOL		HYEON, HAE M		
	NIFIN CORPORATION		ART UNIT	PAPER NUMBER
	ND BOULEVARD	ARTURIT	PAPER NUMBER	
CLEVELAND,	CLEVELAND, OH 44124-4141			

DATE MAILED: 10/29/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))..........\$240.00 By other than a small entity......\$480.00

(c) Issue fee for issuing a plant patent:

By other than a small entity...... \$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.